

WHAT IS CLAIMED IS:

1. A printing control method comprising:

a mode selection step of selecting a presentation mode to print a presentation material and a

5 distribution material;

a number of copies setting step of setting the number of copies of printing of the distribution material in the presentation mode;

10 an issue step of issuing a printing job in accordance with the setting in said number of copies setting step; and

15 a printing execution step of executing, on the basis of printing data included in the printing job, both a presentation material printing step to print, as the presentation material, data of each of plural pages on a one recording sheet in color and a distribution material printing step to print, as the distribution material, data of predetermined number of pages in monochrome for the number of copies of printing set in  
20 said number of copies setting step so that the data of the predetermined number of pages are put on a one recording paper.

25 2. A method according to Claim 1, wherein, in said presentation material printing step, the color printing is executed on a transparent sheet.

3. A method according to Claim 1, further comprising a page number setting step of setting the number of pages of the data to be put on the one recording paper as the distribution material,

5        wherein, in said distribution material printing step, the printing is controlled in accordance with the number of pages set in said page number setting step.

4. A method according to Claim 1, further comprising a stapling instruction step of instructing execution of stapling,

10        wherein, if the execution of the stapling is instructed in said stapling instruction step, the stapling is not executed for the presentation material  
15        but the stapling is executed for the distribution material in said printing execution step.

5. A printing control method comprising:

20        a mode selection step of selecting a presentation mode to print a presentation material and a distribution material;

      a number of copies setting step of setting the number of copies of printing of the distribution material in the presentation mode;

25        a color mode selection step of selecting whether the distribution material should be printed in color or in monochrome;

an issue step of issuing a printing job in accordance with the setting in said number of copies setting step and said color mode selection step; and

5 a printing execution step of executing, on the basis of printing data included in the printing job, both a presentation material printing step to print, as the presentation material, data of each of plural pages on a one recording sheet in color and a distribution material printing step to print, as the distribution  
10 material, data of predetermined number of pages in monochrome or in color according to the setting in said color mode selection step for the number of copies of printing set in said number of copies setting step so that the data of the predetermined number of pages are  
15 put on a one recording paper.

6. A method according to Claim 5, wherein, in said presentation material printing step, the color printing is executed on a transparent sheet.  
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7. A method according to Claim 5, further comprising a page number setting step of setting the number of pages of the data to be put on the one recording paper as the distribution material,  
25 wherein, in said distribution material printing step, the printing is controlled in accordance with the number of pages set in said page number setting step.

8. A method according to Claim 5, further comprising a stapling instruction step of instructing execution of stapling,

wherein, if the execution of the stapling is instructed in said stapling instruction step, the stapling is not executed for the presentation material but the stapling is executed for the distribution material in said printing execution step.

9. A printing control method comprising:

a first display step of displaying a screen on which a printing mode including a presentation mode to print a presentation material and a distribution material is selected;

a second display step of displaying, when the presentation mode is selected, a screen on which the number of copies of printing of the distribution material is set;

a third display step of displaying, when the presentation mode is selected, a screen on which it is designated whether the distribution material should be printed in monochrome or in color; and

an issue step of issuing a printing job on the basis of the set contents on the screens displayed in said first to third display steps,

wherein, in said issue step, it is instructed to print the presentation material in color irrespective

of the setting on the screen displayed in said third display step.

10. A printing information generation apparatus  
5 comprising:

an input unit adapted to input printing job data;

a judgment unit adapted to judge whether or not a  
command instructing printing of a presentation material  
and printing of a distribution material is included in  
10 the input printing job data; and

an image data generation unit adapted to generate,  
when said judgment unit judges that the command is  
included in the printing job data, color image data for  
the printing on the basis of printing data included in  
15 the printing job data, and further generate monochrome  
image data for recording images of plural pages on one  
recording sheet on the basis of the printing data.

11. An apparatus according to Claim 10, wherein  
20 said image data generation unit generates the  
monochrome image data on the basis of data, included in  
the printing job data, representing the number of pages  
of the images to be recorded on the one recording sheet  
as the distribution material.

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12. A printing information generation apparatus  
which generates printing information, comprising:

printing finishing process information insertion means for inserting instruction information of plural different printing finishing processes for the same data into printing information of one job.

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13. An apparatus according to Claim 12, further comprising printing finishing process setting means capable of simultaneously setting the instruction information of the plural different printing finishing processes.

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14. An apparatus according to Claim 13, further comprising means for executing setting of a color change process of the printing information and insertion of color change process information into the printing information respectively in accordance with the process by said printing finishing process setting means and the process by said printing finishing process information insertion means.

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15. An apparatus according to Claim 12, wherein the plural different printing finishing processes are the processes concerning printing of a presentation material and printing of a distribution material.

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16. A printing control apparatus which includes printing information generation means for generating

printing information and printing process means for  
executing a printing process based on the printing  
information, comprising:

printing finishing process information insertion  
5 means for inserting instruction information of plural  
different printing finishing processes for the same  
data into printing information of one job,

wherein said printing process means collectively  
processes the printing information after the  
10 instruction information was inserted to execute the  
printing process corresponding to each printing  
finishing process.

17. An apparatus according to Claim 16, further  
15 comprising printing finishing process setting means  
capable of simultaneously setting the instruction  
information of the plural different printing finishing  
processes.

20 18. An apparatus according to Claim 17, further  
comprising means for executing setting of a color  
change process of the printing information, insertion  
of color change process information into the printing  
information and printing of a color process  
25 corresponding to each printing finishing process,  
respectively in accordance with the process by said  
printing finishing process setting means, the process

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by said printing finishing process information insertion means and the process by said printing process means.

5           19. An apparatus according to Claim 16, wherein the plural different printing finishing processes are the processes concerning printing of a presentation material and printing of a distribution material.

10           20. A printing control system which includes a host apparatus having printing information generation means for generating printing information and printing information transmission means for transmitting the printing information, and a printing apparatus  
15           executing a printing process based on the printing information sent from said host apparatus, wherein  
              said host apparatus includes printing finishing process information insertion means for inserting instruction information of plural different printing  
20           finishing processes for the same data into the printing information of one job, and

              said printing apparatus collectively processes the printing information to execute the printing process corresponding to each printing finishing process.

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              21. A system according to Claim 20, wherein said host apparatus includes printing finishing process



setting means capable of simultaneously setting the instruction information of the plural different printing finishing processes.

5           22. A system according to Claim 21, further comprising means for executing setting of a color change process of the printing information, insertion of color change process information into the printing information and printing of a color process  
10           corresponding to each printing finishing process, respectively in accordance with the process by said printing finishing process setting means, the process by said printing finishing process information insertion means and the process by said printing  
15           process means.

23. A system according to Claim 21, wherein the plural different printing finishing processes are the processes concerning printing of a presentation  
20           material and printing of a distribution material.

24. A printing control method which executes a printing information generation step of generating printing information and a printing process step of  
25           executing a printing process, wherein

          said printing information generation step generates the printing information of one job to which

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instruction information of plural different printing  
finishing processes for the same data has been  
inserted, and

5       said printing process step collectively processes  
the printing information after the insertion of the  
instruction information to execute the printing process  
corresponding to each printing finishing process.

10       25. A method according to Claim 24, wherein,  
before said printing information generation step is  
executed, a printing finishing process setting step  
capable of simultaneously setting the instruction  
information of the plural different printing finishing  
processes is executed.

15       26. A method according to Claim 25, further  
comprising a step of executing setting of a color  
change process of the printing information, insertion  
of color change process information into the printing  
20   information and printing of a color process  
corresponding to each printing finishing process,  
respectively in accordance with the process in said  
printing finishing process setting step, the process in  
said printing finishing process information insertion  
25   step and the process in said printing process step.

27. A method according to Claim 24, wherein the

plural different printing finishing processes are the processes concerning printing of a presentation material and printing of a distribution material.

5           28. A medium which provides a control program to execute a printing control method of generating printing information and executing a printing process based on the printing information, said printing program comprising:

10           a printing finishing process information insertion step of inserting instruction information of plural different printing finishing processes for the same data into the printing information of one job; and  
            a printing process step of collectively processing  
15           the printing information to execute the printing process corresponding to each printing finishing process.

20           29. A medium for providing the control program according to Claim 28, further comprising a printing finishing process setting step capable of simultaneously setting the instruction information of the plural different printing finishing processes.

25           30. A medium for providing the control program according to Claim 29, further comprising a step of executing setting of a color change process of the

printing information, insertion of color change process  
information into the printing information and printing  
of a color process corresponding to each printing  
finishing process, respectively in accordance with the  
5 process in said printing finishing process setting  
step, the process in said printing finishing process  
information insertion step and the process in said  
printing process step.

10 31. A medium for providing the control program  
according to Claim 28, wherein the plural different  
printing finishing processes are the processes  
concerning printing of a presentation material and  
printing of a distribution material.